10/627,642

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1204RXW

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	May 12	EXTEND option available in structure searching
NEWS	4	May 12	Polymer links for the POLYLINK command completed in REGISTRY
NEWS	5	May 27	New UPM (Update Code Maximum) field for more efficient patent SDIs in CAplus
NEWS	6	May 27	CAplus super roles and document types searchable in REGISTRY
NEWS	7	Jun 28	Additional enzyme-catalyzed reactions added to CASREACT
NEWS	8	Jun 28	ANTE, AQUALINE, BIOENG, CIVILENG, ENVIROENG, MECHENG, and WATER from CSA now available on STN(R)
NEWS	9	Jul 12	BEILSTEIN enhanced with new display and select options, resulting in a closer connection to BABS
NEWS	10	Jul 30	BEILSTEIN on STN workshop to be held August 24 in conjunction with the 228th ACS National Meeting
NEWS	11	AUG 02	IFIPAT/IFIUDB/IFICDB reloaded with new search and display fields
NEWS	12	AUG 02	CAplus and CA patent records enhanced with European and Japan Patent Office Classifications
NEWS	13	AUG 02	STN User Update to be held August 22 in conjunction with the 228th ACS National Meeting
NEWS	14	AUG 02	The Analysis Edition of STN Express with Discover! (Version 7.01 for Windows) now available
NEWS	15	AUG 04	Pricing for the Save Answers for SciFinder Wizard within STN Express with Discover! will change September 1, 2004

NEWS EXPRESS	JULY 30 CURRENT WINDOWS VERSION IS V7.01, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

* * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 07:58:04 ON 05 AUG 2004

=> file reg
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 07:58:23 ON 05 AUG 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 3 AUG 2004 HIGHEST RN 721883-12-1
DICTIONARY FILE UPDATES: 3 AUG 2004 HIGHEST RN 721883-12-1

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

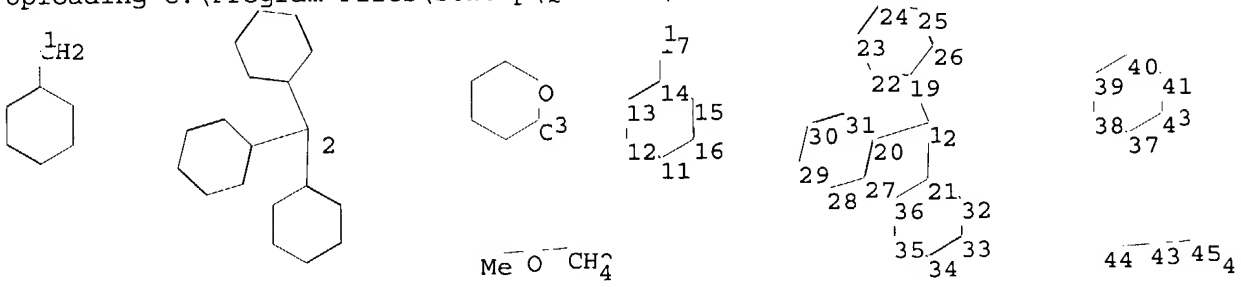
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>
Uploading C:\Program Files\Stnexp\Queries\627642.str



chain nodes :
1 2 3 4 5 6 7 8 9 10 17 18 43 44 45 51 52 54

```
ring nodes :
11  12  13  14  15  16  19  20  21  22  23  24  25  26  27  28  29  30  31  32  33
34  35  36  37  38  39  40  41  42
chain bonds :
1-2  1-54  2-3  3-4  3-8  4-5  5-6  6-7  7-51  8-9  9-10  10-52  14-17  18-19
18-20  18-21  43-44  43-45
ring bonds :
11-12  11-16  12-13  13-14  14-15  15-16  19-22  19-26  20-27  20-31  21-32  21-36
22-23  23-24  24-25  25-26  27-28  28-29  29-30  30-31  32-33  33-34  34-35  35-36
37-38  37-42  38-39  39-40  40-41  41-42
exact/norm bonds :
1-2  1-54  3-4  4-5  6-7  7-51  9-10  10-52
exact bonds :
2-3  3-8  5-6  8-9  14-17  18-19  18-20  18-21  37-38  37-42  38-39  39-40  40-41
41-42  43-44  43-45
normalized bonds :
11-12  11-16  12-13  13-14  14-15  15-16  19-22  19-26  20-27  20-31  21-32  21-36
22-23  23-24  24-25  25-26  27-28  28-29  29-30  30-31  32-33  33-34  34-35  35-36
isolated ring systems :
containing 11 : 19 : 20 : 21 : 37 :


G1:Si,[*1],[*2],[*3],[*4]

Match level :
1:CLASS  2:CLASS  3:CLASS  4:CLASS  5:CLASS  6:CLASS  7:CLASS  8:CLASS  9:CLASS
10:CLASS  11:Atom  12:Atom  13:Atom  14:Atom  15:Atom  16:Atom  17:CLASS  18:CLASS
19:Atom  20:Atom  21:Atom  22:Atom  23:Atom  24:Atom  25:Atom  26:Atom  27:Atom
28:Atom  29:Atom  30:Atom  31:Atom  32:Atom  33:Atom  34:Atom  35:Atom  36:Atom
37:Atom  38:Atom  39:Atom  40:Atom  41:Atom  42:Atom  43:CLASS  44:CLASS  45:CLASS
51:CLASS  52:CLASS  54:CLASS



L1      STRUCTURE UPLOADED

=> que L1

L2   QUE L1

=> d
L2 HAS NO ANSWERS
L1              STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY -  AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.
L2              QUE  L1


=> s l2
SAMPLE SEARCH INITIATED 07:58:56 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   1428 TO ITERATE

 70.0% PROCESSED    1000 ITERATIONS                                  1 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:        26294 TO    30826
```

10/627,642

PROJECTED ANSWERS: 1 TO 99

L3 1 SEA SSS SAM L1

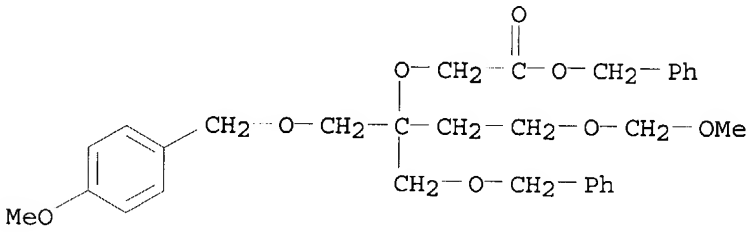
=> s l2 ful
FULL SEARCH INITIATED 07:59:04 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 28310 TO ITERATE

100.0% PROCESSED 28310 ITERATIONS 12 ANSWERS
SEARCH TIME: 00.00.01

L4 12 SEA SSS FUL L1

=> d scan

L4 12 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Acetic acid, [3-(methoxymethoxy)-1-[[(4-methoxyphenyl)methoxy]methyl]-1-[(phenylmethoxy)methyl]propoxy]-, phenylmethyl ester (9CI)
MF C31 H38 O8

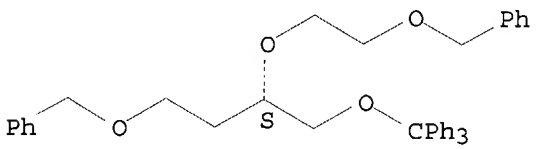


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):11

L4 12 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Benzene, 1,1',1''-[[(2S)-4-(phenylmethoxy)-2-[2-(phenylmethoxy)ethoxy]butoxy]methylidyne]tris- (9CI)
MF C39 H40 O4

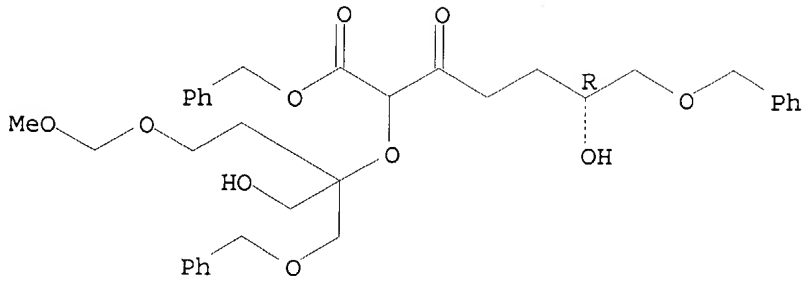
Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 12 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Heptanoic acid, 6-hydroxy-2-[1-(hydroxymethyl)-3-(methoxymethoxy)-1-[(phenylmethoxy)methyl]propoxy]-3-oxo-7-(phenylmethoxy)-, phenylmethyl ester, (6R)- (9CI)
MF C35 H44 O10

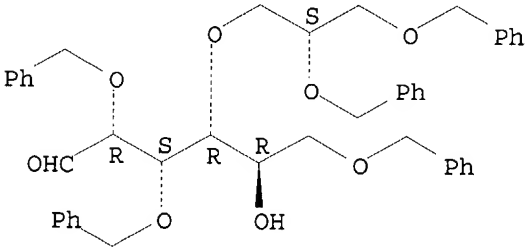
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

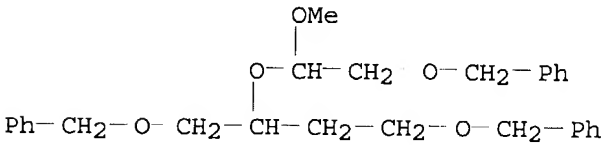
L4 12 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN D-Glucose, 4-O-[(2S)-2,3-bis(phenylmethoxy)propyl]-2,3,6-tris-O-(phenylmethyl)- (9CI)
MF C44 H48 O8

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 12 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Acetaldehyde, (benzyloxy)-, 3-(benzyloxy)-1-[(benzyloxy)methyl]propyl methyl acetal, (S)- (8CI)
MF C28 H34 O5

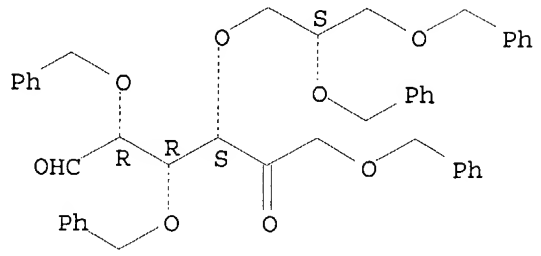


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 12 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN D-xylo-Hexos-5-ulose, 4-O-[(2S)-2,3-bis(phenylmethoxy)propyl]-2,3,6-tris-O-

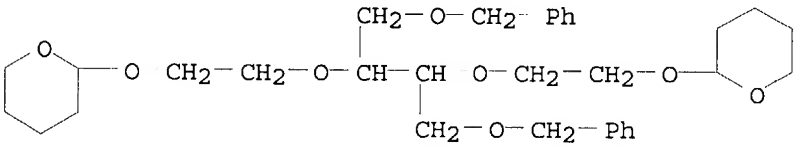
(phenylmethyl)- (9CI)
MF C44 H46 O8

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

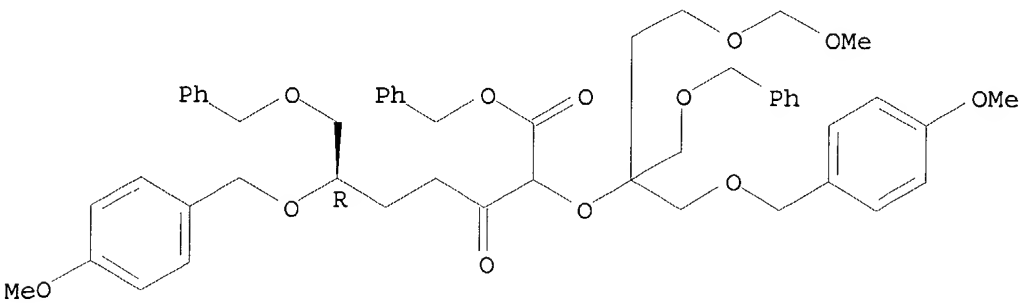
L4 12 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 2H-Pyran, 2,2'-[[1,2-bis[(phenylmethoxy)methyl]-1,2-ethanediyl]bis(oxy-2,1-ethanediyloxy)]bis[tetrahydro-, [1S-(1R*,2R*)]- (9CI)
MF C32 H46 O8



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 12 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Heptanoic acid, 2-[3-(methoxymethoxy)-1-[[(4-methoxyphenyl)methoxy]methyl]-1-[(phenylmethoxy)methyl]propoxy]-6-[(4-methoxyphenyl)methoxy]-3-oxo-7-(phenylmethoxy)-, phenylmethyl ester, (6R)- (9CI)
MF C51 H60 O12

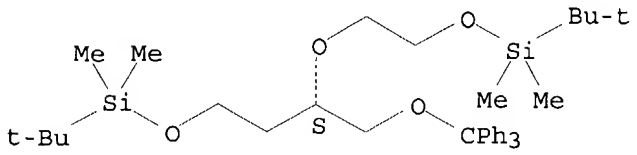
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 12 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 4,7,11-Trioxa-3,12-disilatetradecane, 2,2,3,3,12,12,13,13-octamethyl-8-[(triphenylmethoxy)methyl]-, (8S)- (9CI)
MF C37 H56 O4 Si2

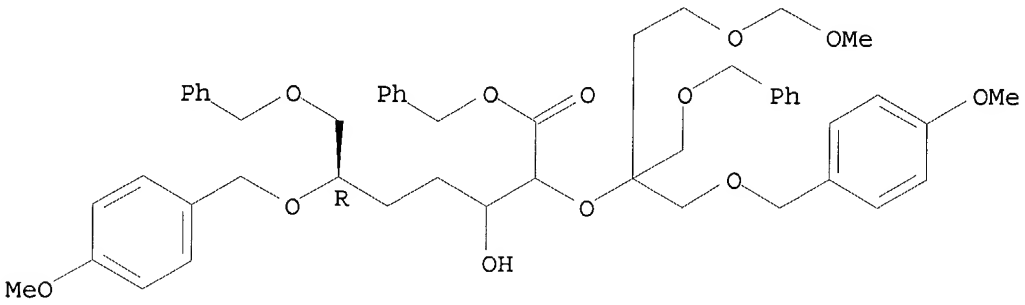
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 12 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN L-glycero-Heptonic acid, 4,5-dideoxy-2-O-[3-(methoxymethoxy)-1-[[(4-methoxyphenyl)methoxy]methyl]-1-[(phenylmethoxy)methyl]propyl]-6-O-[(4-methoxyphenyl)methyl]-7-O-(phenylmethyl)-, phenylmethyl ester, (2ξ,3ξ)- (9CI)
MF C51 H62 O12

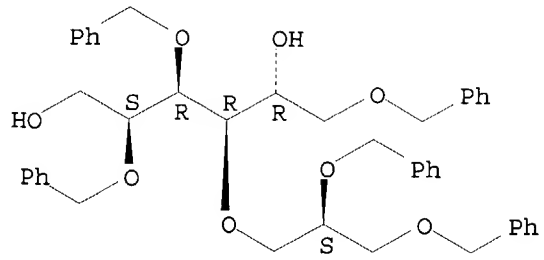
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

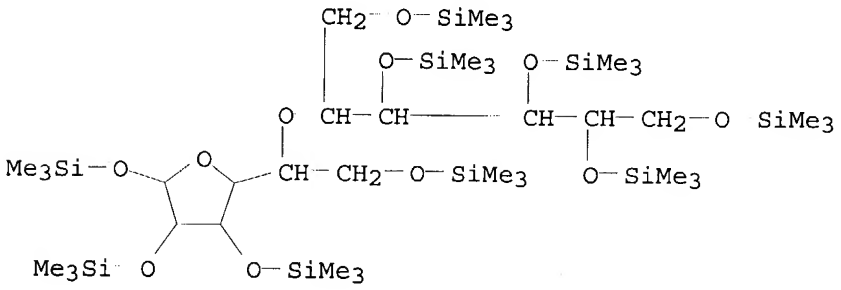
L4 12 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN D-Glucitol, 4-O-[(2S)-2,3-bis(phenylmethoxy)propyl]-2,3,6-tris-O-(phenylmethyl)- (9CI)
MF C44 H50 O8

Absolute stereochemistry. Rotation (+).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 12 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN D-Galactitol, 1,2,3,4,6-pentakis-O-(trimethylsilyl)-, anhydride with 1,2,3,6-tetrakis-O-(trimethylsilyl)-β-D-galactofuranose (9CI)
MF C39 H96 O11 Si9



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> file caplus uspatful
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	161.30	161.51

FILE 'CAPLUS' ENTERED AT 08:07:12 ON 05 AUG 2004
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FILE 'USPATFULL' ENTERED AT 08:07:12 ON 05 AUG 2004
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

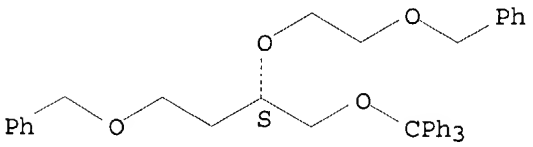
=> s l4
L5 8 L4

=> dup rem l5
PROCESSING COMPLETED FOR L5
L6 8 DUP REM L5 (0 DUPLICATES REMOVED)

=> d 1-8 bib fhitstr

L6 ANSWER 1 OF 8 USPATFULL on STN
AN 2004:32119 USPATFULL
TI Process for preparing butanetriol derivative
IN Hirata, Makoto, Amagasaki-shi, JAPAN
Mikami, Masafumi, Amagasaki-shi, JAPAN
Furukawa, Yoshiro, Amagasaki-shi, JAPAN
PA Daiso Co., Ltd., Osaka-shi, JAPAN (non-U.S. corporation)
PI US 2004024261 A1 20040205
AI US 2003-627642 A1 20030728 (10)
RLI Continuation of Ser. No. US 2000-581086, filed on 9 Jun 2000, GRANTED, Pat. No. US 6620977 A 371 of International Ser. No. WO 1999-JP355, filed on 28 Jan 1999, UNKNOWN
PRAI JP 1998-18802 19980130
DT Utility
FS APPLICATION
LREP JACOBSON HOLMAN PLLC, 400 SEVENTH STREET N.W., SUITE 600, WASHINGTON, DC, 20004
CLMN Number of Claims: 24
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 973
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 233666-31-4P
(preparation of butanetriol derivs. as intermediates for antidiabetics by alkylation of butanetriol derivative with ethylene glycol derivative followed
by selective deprotection)
RN 233666-31-4 USPATFULL
CN Benzene, 1,1',1''-[[(2S)-4-(phenylmethoxy)-2-[2-(phenylmethoxy)ethoxy]butoxy]methylidyne]tris- (9CI) (CA INDEX NAME)

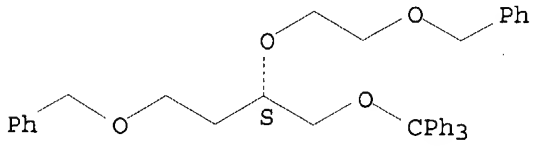
Absolute stereochemistry. Rotation (-).



L6 ANSWER 2 OF 8 USPATFULL on STN
AN 2003:246976 USPATFULL
TI Process for producing butanetriol derivative
IN Hirata, Makoto, Amagasaki, JAPAN
Mikami, Masafumi, Amagasaki, JAPAN
Furukawa, Yoshiro, Amagasaki, JAPAN
PA Daiso Co., Ltd., Osaka, JAPAN (non-U.S. corporation)
PI US 6620977 B1 20030916
WO 9938828 19990805
AI US 2000-581086 20000609 (9)
WO 1999-JP355 19990128
PRAI JP 1998-18802 19980130
DT Utility
FS GRANTED
EXNAM Primary Examiner: Keys, Rosalynd
LREP Jacobson Holman PLLC
CLMN Number of Claims: 22
ECL Exemplary Claim: 1

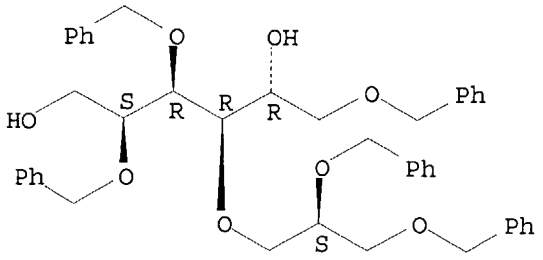
DRWN 0 Drawing Figure(s); 0 Drawing Page(s)
LN.CNT 960
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 233666-31-4P
(preparation of butanetriol derivs. as intermediates for antidiabetics by alkylation of butanetriol derivative with ethylene glycol derivative followed
by selective deprotection)
RN 233666-31-4 USPATFULL
CN Benzene, 1,1',1''-[[(2S)-4-(phenylmethoxy)-2-[2-(phenylmethoxy)ethoxy]butoxy]methylidyne]tris- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



L6 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:62878 CAPLUS
DN 136:295004
TI Total synthesis of calditol: structural clarification of this typical component of archaea order Sulfolobales
AU Bleriot, Yves; Untersteller, Edouard; Fritz, Benoit; Sinay, Pierre
CS Departement de Chimie, Associe au CNRS Ecole Normale Superieure, Paris, 75231, Fr.
SO Chemistry--A European Journal (2002), 8(1), 240-246
CODEN: CEUJED; ISSN: 0947-6539
PB Wiley-VCH Verlag GmbH
DT Journal
LA English
IT 248263-70-9P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(structural clarification of calditol, a typical component of archaea order Sulfolobales, using samarium diiodide-induced pinacolization as a critical step)
RN 248263-70-9 CAPLUS
CN D-Glucitol, 4-O-[(2S)-2,3-bis(phenylmethoxy)propyl]-2,3,6-tris-O-(phenylmethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

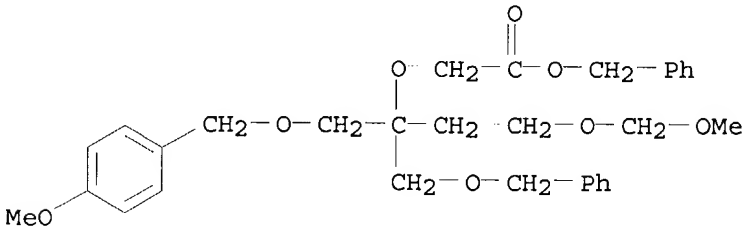
L6 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2001:338533 CAPLUS
DN 134:353475
TI Preparation of Ca2+ binding compounds
IN Ziv, Ilan
PA NST Neurosurvival Technologies Ltd., Israel
SO PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001032662	A2	20010510	WO 2000-IL699	20001031
	WO 2001032662	A3	20010927		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

PRAI IL 1999-132705 A 19991102
IL 2000-137148 A 20000703
OS MARPAT 134:353475
IT 338974-45-1P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of Ca2+ binding compds.)
RN 338974-45-1 CAPLUS
CN Acetic acid, [3-(methoxymethoxy)-1-[[(4-methoxyphenyl)methoxy]methyl]-1-[(phenylmethoxy)methyl]propoxy]-, phenylmethyl ester (9CI) (CA INDEX NAME)



L6 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1999:495257 CAPLUS
DN 131:129693
TI Process for producing butanetriol derivative
IN Hirata, Makoto; Mikami, Masafumi; Furukawa, Yoshiro
PA Daiso Co., Ltd., Japan
SO PCT Int. Appl., 39 pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9938828	A1	19990805	WO 1999-JP355	19990128

W: CA, JP, KR, US

RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

	CA 2319418	AA	19990805	CA 1999-2319418	19990128
	EP 1061062	A1	20001220	EP 1999-901895	19990128
	R: AT, DE, FR, GB, IT, NL				
	US 6620977	B1	20030916	US 2000-581086	20000609
	US 2004024261	A1	20040205	US 2003-627642	20030728
PRAI	JP 1998-18802	A	19980130		
	WO 1999-JP355	W	19990128		
	US 2000-581086	A1	20000609		

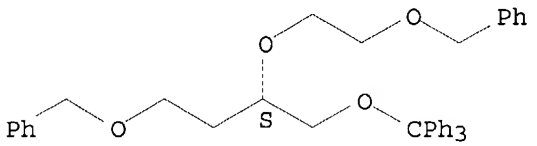
OS CASREACT 131:129693; MARPAT 131:129693

IT 233666-31-4P
RL: IMF (Industrial manufacture); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of butanetriol derivs. as intermediates for antidiabetics by alkylation of butanetriol derivative with ethylene glycol derivative followed by selective deprotection)

RN 233666-31-4 CAPLUS

CN Benzene, 1,1',1''-[[(2S)-4-(phenylmethoxy)-2-[2-(phenylmethoxy)ethoxy]butoxy]methylidyne]tris- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1999:622793 CAPLUS

DN 131:322841

TI The structure of calditol isolated from the thermoacidophilic archaebacterium Sulfolobus acidocaldarius

AU Untersteller, Edouard; Fritz, Benoit; Bleriot, Yves; Sinay, Pierre

CS Departement de chimie, associe au CNRS, Ecole normale superieure, Paris, 75231, Fr.

SO Comptes Rendus de l'Academie des Sciences, Serie IIc: Chimie (1999), 2(7-8), 429-433
CODEN: CASCFN; ISSN: 1387-1609

PB Editions Scientifiques et Medicales Elsevier

DT Journal

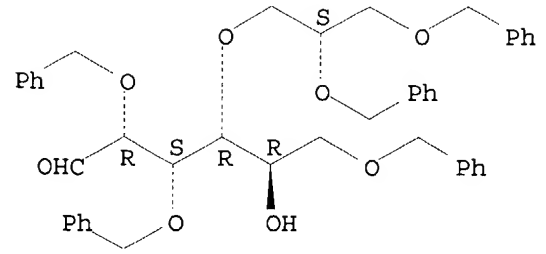
LA English

IT 248263-69-6P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(mol. structure of calditol isolated from the thermoacidophilic archaebacterium Sulfolobus acidocaldarius)

RN 248263-69-6 CAPLUS

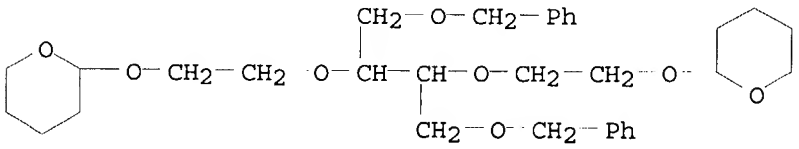
CN D-Glucose, 4-O-[(2S)-2,3-bis(phenylmethoxy)propyl]-2,3,6-tris-O-(phenylmethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

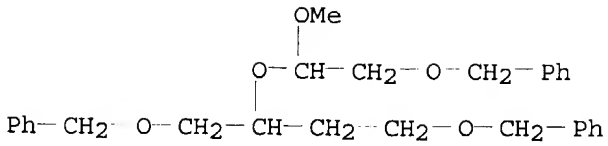


RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1983:4531 CAPLUS
DN 98:4531
TI Synthesis of chiral 12-crown-4 and 15-crown-5 derivatives from L-tartaric acid
AU Chenevert, Robert; Voyer, Normand; Plante, Raymond
CS Fac. Sci. Gen., Univ. Laval, Laval, QC, G1K 7P4, Can.
SO Synthesis (1982), (9), 782-5
CODEN: SYNTBF; ISSN: 0039-7881
DT Journal
LA English
OS CASREACT 98:4531
IT 83892-76-6P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and hydrolysis of)
RN 83892-76-6 CAPLUS
CN 2H-Pyran, 2,2'-[[1,2-bis[(phenylmethoxy)methyl]-1,2-ethanediyl]bis(oxy-2,1-ethanediyloxy)]bis[tetrahydro-, [1S-(1R*,2R*)]- (9CI) (CA INDEX NAME)



L6 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1967:105133 CAPLUS
DN 66:105133
TI Ethylidene derivatives of D-erythrose. I. 2,3-O-Ethylidene-β-D-erythrofuranose
AU Van Cleve, J. W.; Rist, Carl E.
CS Northern Regional Res. Lab., Peoria, IL, USA
SO Carbohydrate Research (1967), 4(1), 82-90
CODEN: CRBRAT; ISSN: 0008-6215
DT Journal
LA English
IT 14679-56-2P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and hydrolysis of)
RN 14679-56-2 CAPLUS
CN Acetaldehyde, (benzyloxy)-, 3-(benzyloxy)-1-[(benzyloxy)methyl]propyl methyl acetal, (S)- (8CI) (CA INDEX NAME)



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FULL ESTIMATED COST                                        31.49     193.00

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LAST RELOADED: Jul 30, 2004 (20040730/UP).

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